

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/11/2007

John J Horn Allen-Bradley Company LLC Patent Dept 704P Floor 8 T-29 1201 South Second Street Milwaukee, WI 53204-2496

EXAMINER				
GART, MA	ATTHEW S			
ART UNIT	PAPER NUMBER			

3625 DATE MAILED: 12/11/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/672,934	09/28/2000	John Hadfield	00AB183	7590

TITLE OF INVENTION: SYSTEM DESIGN, PROPOSAL AND PROGRAMMING METHOD AND APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0	\$1440	03/11/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

appropriate. All further indicated unless corrects maintenance fee notifica	ed below or directed oth	ng the Patent, advance on herwise in Block I, by (a	rders and notification of r a) specifying a new corres	spondence address;	and/or (b) indicating	ng a separa	ite "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fce((s) Transmittal. Thi ers. Each additiona	is certificate cannot l	be used for assignment	domestic mailings of the any other accompanying or formal drawing, must
	7590 12/11	/2007			tificate of Mailing (ission
John J Horn Allen-Bradley C Patent Dept 7041	P Floor 8 T-29		I he Stat addr tran	roby cortify that th	ic Foo(c) Transmitta	l is being c	leposited with the United class mail in an envelope bove, or being facsimile e indicated below.
1201 South Seco Milwaukee, WI							(Depositor's name)
Willwadkee, Wi	33204-2470						(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCK	ET NO.	CONFIRMATION NO.
09/672,934	09/28/2000		John Hadfield	•	00AB183		7590
TITLE OF INVENTION	: SYSTEM DESIGN, PI	ROPOSAL AND PROGR	AMMING METHOD AN	D APPARATUS		****	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FE	E(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0	\$14	40	03/11/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS]			
GART, MA	ATTHEW S	3625	705-026000				
Address form PTO/SI	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	nge of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be	3 registered patent vely, e firm (having as a agent) and the nam meys or agents. If	t attorneys 1 member a 2 es of up to		
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	THE PATENT (print or ty) data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY	atent. If an assign assignment. ' and STATE OR C	COUNTRY)		_
Please check the appropr	iate assignee category or	categories (will not be p					p entity Government
4a. The following fee(s) ☐ Issue Fee	are submitted:	41	b. Payment of Fee(s): (Plea	ase first reapply a	ny previously paid i	issue fee sh	own above)
	lo small entity discount	permitted)	☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
	# of Copies		The Director is hereby overpayment, to Depo			s), any deficenclose an	ciency, or credit any extra copy of this form).
5. Change in Entity Sta	tus (from status indicate		☐ b. Applicant is no lon	ger claiming SMA	I FNTITV status	See 37 CFI	2 1 27(a)(2)
NOTE: The Issue Fee an	d Publication Fee (if req		d from anyone other than t				
					ło		
Alexandria, Virginia 223	13-1430.		on is required to obtain or 1 1.14. This collection is est depending upon the individue Chief Information Office COMPLETED FORMS To				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/672,934	09/28/2000	John Hadfield	00AB183	7590
75	90 12/11/2007		EXAM	INER
John J Horn		•	GART, MA	TTHEW S
	Allen-Bradley Company LLC			PAPER NUMBER
Patent Dept 704P F 1201 South Second Milwaukee, WI 53	Street		3625 DATE MAILED: 12/11/2007	7 .

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 452 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 452 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.